

Date 9/1/04 Serial # 09/837,877 Priority Application Date 19981228
Your Name: W. H. Harrison Examiner # _____
AU 2522 Phone 272-1838 Room _____
In what format would you like your results? Paper is the default. PAPER DISK EMAIL
Need before 9/3

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature _____ Other _____
Secondary Refs _____ Foreign Patents _____
Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-21
Problem: See paragraphs 4-10
Solution: " " " 11-21

Staff Use Only

Searcher: Scott HERTZ

Searcher Phone: 2-2663

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: 9/13/04

Date Completed: 9/14/04

Searcher Prep/Rev Time: 270

Online Time: 13.5

Type of Search

Structure (#) _____

Bibliographic ☒

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors

STN ☒

Dialog _____

Questel/Orbit _____

Lexis-Nexis _____

WWW/Internet _____

Other _____

SET ABB=ON PLU=ON

INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY, AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC, FEDRIP, RDISCLOSURE, SIGLE' ENTERED AT 13:33:32 ON 14 SEP 2004

L1 QUE COPLANAR OR (SAME OR CO OR IDENTICAL OR EQUI OR EQUAL) (A) (PLANAR OR LAMELL? OR LAYER? OR LEVEL?) OR COLAMELL? OR COLEVEL? OR EQUILAYER? OR EQUIPLANAR? OR EQUILAMELL? OR EQUILEVEL?

L2 QUE CAPACITAN? OR CAPACITIV? OR CAPACITOR?

L3 QUE (STOR#### OR CONDENS?) (2A) (CHARG? OR ELECT? OR ENERG? OR Q)

L4 QUE DIELECTR? (2N) DEVICE? OR VARACT? OR ELECTRET?

L5 QUE (SUB OR SUBORDINATE OR FIRST OR 1ST) (W) (WIRING OR CONNECT? OR INTERCONNECT? OR WIRE OR LINE)

L6 QUE (WIRING OR CONNECT? OR INTERCONNECT? OR WIRE OR LINE)

L7 QUE L1 (4A) ((L2 OR L3 OR L4)) (4A) L6

L8 QUE GOLD OR GATE(2W) OVER? (W) (LDD OR LIGHT? (W) (DOPE? OR DOPING?))

L9 QUE LDD OR LIGHT? (W) (DOPE# OR DOPING) (W) DRAIN

L10 QUE L8(4A) L9

L11 QUE L7 AND L10

FILE 'HCAPLUS, INSPEC, COMPENDEX' ENTERED AT 14:41:11 ON 14 SEP 2004

L12 74 S L7

L13 49 DUP REM L12 (25 DUPLICATES REMOVED)

L14 21 S L13 NOT P/DT NOT PY>1998

D 1-21 ALL

L15 28 S L13 NOT L14

INDEX 'WPIX, JAPIO, JICST-EPLUS, PATOSEP' ENTERED AT 15:08:28 ON 14 SEP 2004

L16 QUE L11

L17 QUE L7

L18 QUE L17 AND (L8 OR L9)

L19 QUE L17 AND (TFT OR THIN(W) FILM OR MOS OR CMOS OR SEMICONDUCT? OR MOSFET OR NMOS OR PMOS)

FILE 'JAPIO, WPIX, JICST-EPLUS, PATOSEP' ENTERED AT 15:33:05 ON 14 SEP 2004

L20 33 S L19

L21 33 DUP REM L20 (0 DUPLICATES REMOVED)

FILE 'HCAPLUS, INSPEC, COMPENDEX, JAPIO, WPIX, JICST-EPLUS, PATOSEP' ENTERED AT 15:37:36 ON 14 SEP 2004

L22 79 DUP REM L14 L15 L21 (3 DUPLICATES REMOVED)